

Antonio Randazzo

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Topological Characterization of Nucleic Acid G ₄ Quadruplexes by UV Absorption and Circular Dichroism. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10645-10648.	7.2	345
2	A non-empirical chromophoric interpretation of CD spectra of DNA G-quadruplex structures. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2683.	1.5	272
3	High-resolution structures of two complexes between thrombin and thrombin-binding aptamer shed light on the role of cations in the aptamer inhibitory activity. <i>Nucleic Acids Research</i> , 2012, 40, 8119-8128.	6.5	221
4	Circular Dichroism of Quadruplex Structures. <i>Topics in Current Chemistry</i> , 2012, 330, 67-86.	4.0	160
5	Structural and Thermodynamic Studies of the Interaction of Distamycin A with the Parallel Quadruplex Structure [d(TGGGT)] ₄ . <i>Journal of the American Chemical Society</i> , 2007, 129, 16048-16056.	6.6	149
6	Thrombin aptamer recognition: a revealed ambiguity. <i>Nucleic Acids Research</i> , 2011, 39, 7858-7867.	6.5	138
7	Stability and Binding Properties of a Modified Thrombin Binding Aptamer. <i>Biophysical Journal</i> , 2008, 94, 562-569.	0.2	134
8	The G ₄ Triplex DNA. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2269-2273.	7.2	133
9	Halipeptins A and B: Two Novel Potent Anti-inflammatory Cyclic Depsipeptides from the Vanuatu Marine Sponge <i>Haliclona</i> species. <i>Journal of the American Chemical Society</i> , 2001, 123, 10870-10876.	6.6	129
10	Structural and Conformational Requisites in DNA Quadruplex Groove Binding: Another Piece to the Puzzle. <i>Journal of the American Chemical Society</i> , 2010, 132, 6425-6433.	6.6	111
11	A new modified thrombin binding aptamer containing a 5' inversion of polarity site. <i>Nucleic Acids Research</i> , 2006, 34, 6653-6662.	6.5	91
12	Tandem Application of Virtual Screening and NMR Experiments in the Discovery of Brand New DNA Quadruplex Groove Binders. <i>Journal of the American Chemical Society</i> , 2009, 131, 16336-16337.	6.6	86
13	Petrosaspongiolides: New Potent and Selective Phospholipase A ₂ Inhibitors from the New Caledonian Marine Sponge <i>Petrosaspongia</i> nigra. <i>Journal of Natural Products</i> , 1998, 61, 571-575.	1.5	85
14	Structure-activity relationship of the exopolysaccharide from a psychrophilic bacterium: A strategy for cryoprotection. <i>Carbohydrate Polymers</i> , 2017, 156, 364-371.	5.1	83
15	A Unique Capsular Polysaccharide Structure from the Psychrophilic Marine Bacterium <i>Colwellia psychrerythraea</i> 34H That Mimics Antifreeze (Glyco)proteins. <i>Journal of the American Chemical Society</i> , 2015, 137, 179-189.	6.6	78
16	Effects of an 8-bromodeoxyguanosine incorporation on the parallel quadruplex structure [d(TGGGT)] ₄ . <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 313.	1.5	73
17	G-triplex structure and formation propensity. <i>Nucleic Acids Research</i> , 2014, 42, 13393-13404.	6.5	71
18	Stability and Structure of Telomeric DNA Sequences Forming Quadruplexes Containing Four G-Tetrads with Different Topological Arrangements. <i>Biochemistry</i> , 2004, 43, 4877-4884.	1.2	70

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19	Common G-Quadruplex Binding Agents Found to Interact With i-Motif-Forming DNA: Unexpected Multi-Target-Directed Compounds. <i>Frontiers in Chemistry</i> , 2018, 6, 281.	1.8	68
20	Isolation of callipeltins A and of two new open-chain derivatives of callipeltin A from the marine sponge <i>Latrunculia</i> sp. A revision of the stereostructure of callipeltins. <i>Tetrahedron Letters</i> , 2002, 43, 6163-6166.	0.7	65
21	A novel thrombin binding aptamer containing a G-LNA residue. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5710-5718.	1.4	65
22	8-Methyl-2'-deoxyguanosine incorporation into parallel DNA quadruplex structures. <i>Nucleic Acids Research</i> , 2005, 33, 6188-6195.	6.5	62
23	Axinellins A and B: New Proline-Containing Antiproliferative Cyclopeptides from the Vanuatu Sponge <i>Axinella carteri</i> . <i>European Journal of Organic Chemistry</i> , 1998, 1998, 2659-2665.	1.2	57
24	Targeting DNA quadruplexes with distamycin A and its derivatives: An ITC and NMR study. <i>Biochimie</i> , 2008, 90, 1224-1232.	1.3	54
25	Shooting for Selective Druglike G-Quadruplex Binders: Evidence for Telomeric DNA Damage and Tumor Cell Death. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9785-9792.	2.9	53
26	NMR solution structure of a parallel LNA quadruplex. <i>Nucleic Acids Research</i> , 2004, 32, 3083-3092.	6.5	52
27	Structural revision of halipeptins: synthesis of the thiazoline unit and isolation of halipeptin C. <i>Tetrahedron Letters</i> , 2002, 43, 5707-5710.	0.7	51
28	Toward the Development of Specific G-Quadruplex Binders: Synthesis, Biophysical, and Biological Studies of New Hydrazone Derivatives. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 5706-5720.	2.9	51
29	Configuration assignment in small organic molecules via residual dipolar couplings. Electronic supplementary information (ESI) available: Listing of the C program RDC_AX, tridimensional models of compounds 1, 3-epi-1, 7-epi-1, and 12-epi-1 in PDB format, and the command files for 1, 3-epi-1, 7-epi-1, and 12-epi-1. See http://www.rsc.org/suppdata/cc/b2/b210454g/ . <i>Chemical Communications</i> , 2003, , 154-155.	2.2	49
30	Exploring the Chemical Space of G-Quadruplex Binders: Discovery of a Novel Chemotype Targeting the Human Telomeric Sequence. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 9646-9654.	2.9	48
31	Looking for Efficient G-Quadruplex Ligands: Evidence for Selective Stabilizing Properties and Telomere Damage by Drug-Like Molecules. <i>ChemMedChem</i> , 2015, 10, 640-649.	1.6	46
32	HMGB1 binds to the <i>KRAS</i> promoter G-quadruplex: a new player in oncogene transcriptional regulation?. <i>Chemical Communications</i> , 2018, 54, 9442-9445.	2.2	46
33	Evidence for G-quadruplex in the promoter of <i>vegfr-2</i> and its targeting to inhibit tumor angiogenesis. <i>Nucleic Acids Research</i> , 2014, 42, 2945-2957.	6.5	45
34	Thermodynamics and Kinetics of PNA-DNA Quadruplex-Forming Chimeras. <i>Journal of the American Chemical Society</i> , 2005, 127, 16215-16223.	6.6	44
35	Differential scanning calorimetry to investigate G-quadruplexes structural stability. <i>Methods</i> , 2013, 64, 43-51.	1.9	42
36	Noncanonical DNA Secondary Structures as Drug Targets: the Prospect of the i-Motif. <i>ChemMedChem</i> , 2014, 9, 2026-2030.	1.6	41

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37	State-of-the-Art Methodologies for the Discovery and Characterization of DNA G-Quadruplex Binders. <i>Current Pharmaceutical Design</i> , 2012, 18, 1880-1899.	0.9	40
38	Intragenic G-quadruplex structure formed in the human CD133 and its biological and translational relevance. <i>Nucleic Acids Research</i> , 2016, 44, 1579-1590.	6.5	40
39	A new class of DNA quadruplexes formed by oligodeoxyribonucleotides containing a 3â€²-3â€² or 5â€²-5â€² inversion of polarity site. <i>Chemical Communications</i> , 2005, , 3953.	2.2	39
40	Targeting the <i>BCL2</i> Gene Promoter G-Quadruplex with a New Class of Furopyridazinone-Based Molecules. <i>ChemMedChem</i> , 2018, 13, 406-410.	1.6	38
41	Insights into telomeric G-quadruplex DNA recognition by HMGB1 protein. <i>Nucleic Acids Research</i> , 2019, 47, 9950-9966.	6.5	38
42	¹ H-NMR study of the interaction of distamycin A and netropsin with the parallel stranded tetraplex [d(TGGGGT)] ₄ . <i>Chemical Communications</i> , 2001, , 1030-1031.	2.2	37
43	The triazatruxene derivative azatrux binds to the parallel form of the human telomeric G-quadruplex under molecular crowding conditions: Biophysical and molecular modeling studies. <i>Biochimie</i> , 2011, 93, 1318-1327.	1.3	37
44	Src inhibitors act through different mechanisms in Non-Small Cell Lung Cancer models depending on EGFR and RAS mutational status. <i>Oncotarget</i> , 2015, 6, 26090-26103.	0.8	37
45	G-Quadruplex on Oligo Affinity Support (G4-OAS): An Easy Affinity Chromatography-Based Assay for the Screening of G-Quadruplex Ligands. <i>Analytical Chemistry</i> , 2014, 86, 4126-4130.	3.2	36
46	NMR Spectrometers as "Magnetic Tongues": Prediction of Sensory Descriptors in Canned Tomatoes. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10831-10838.	2.4	35
47	Fluorescence Enhancement upon G-Quadruplex Folding: Synthesis, Structure, and Biophysical Characterization of a Dansyl/Cyclodextrin-Tagged Thrombin Binding Aptamer. <i>Bioconjugate Chemistry</i> , 2013, 24, 1917-1927.	1.8	35
48	Characterization of monovarietal extra virgin olive oils from the province of BÃ©ja (Algeria). <i>Food Research International</i> , 2016, 89, 1123-1133.	2.9	35
49	Tandem application of ligand-based virtual screening and G4-OAS assay to identify novel G-quadruplex-targeting chemotypes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1341-1352.	1.1	35
50	Bio-Inspired Dual-Selective <i>BCL2</i> / <i>c-MYC</i> G-Quadruplex Binders: Design, Synthesis, and Anticancer Activity of Drug-like Imidazo[2,1- <i>i</i>]purine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2035-2050.	2.9	35
51	Molecular Basis of Phospholipase A2 Inhibition by Petrosaspongiolide M. <i>ChemBioChem</i> , 2002, 3, 664.	1.3	34
52	Inhibition of the NF- κ B signaling pathway mediates the anti-inflammatory effects of petrosaspongiolide M. <i>Biochemical Pharmacology</i> , 2003, 65, 887-895.	2.0	32
53	INTERACTION OF DISTAMYCIN A AND NETROPSIN WITH QUADRUPLEX AND DUPLEX STRUCTURES: A COMPARATIVE ¹ H-NMR STUDY. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2002, 21, 535-545.	0.4	31
54	Identification of novel interactors of human telomeric G-quadruplex DNA. <i>Chemical Communications</i> , 2015, 51, 2964-2967.	2.2	31

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55	Application of "magnetic tongue" to the sensory evaluation of extra virgin olive oil. <i>Food Chemistry</i> , 2013, 140, 692-699.	4.2	30
56	Selective Binding of Distamycin A Derivative to G-Quadruplex Structure [d(TGGGGT)] ₄ . <i>Journal of Nucleic Acids</i> , 2010, 2010, 1-7.	0.8	29
57	Panel test and chemical analyses of commercial olive oils: a comparative study. <i>Chemical and Biological Technologies in Agriculture</i> , 2017, 4, .	1.9	29
58	Native Ion Mobility Mass Spectrometry: When Gas-Phase Ion Structures Depend on the Electrospray Charging Process. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1069-1081.	1.2	29
59	Cyclic Phosphate-Linked Oligosaccharides: Synthesis and Conformational Behavior of Novel Cyclic Oligosaccharide Analogues. <i>Journal of Organic Chemistry</i> , 2006, 71, 3395-3408.	1.7	28
60	New cytotoxic sesterterpenes from the New Caledonian marine sponge <i>Petrosaspongia nigra</i> (Bergquist). <i>Tetrahedron</i> , 1997, 53, 10451-10458.	1.0	27
61	Monohydrazone Based G-Quadruplex Selective Ligands Induce DNA Damage and Genome Instability in Human Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3090-3103.	2.9	27
62	Use of NMR in profiling of cocaine seizures. <i>Forensic Science International</i> , 2013, 231, 120-124.	1.3	26
63	Effects of Sequence and Base Composition on the CD and TDS Profiles of "DNA. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10295-10303.	7.2	26
64	Biophysical properties of quadruple helices of modified human telomeric DNA. <i>Biopolymers</i> , 2005, 77, 75-85.	1.2	25
65	A more detailed picture of the interactions between virtual screening-derived hits and the DNA G-quadruplex: NMR, molecular modelling and ITC studies. <i>Biochimie</i> , 2011, 93, 1280-1287.	1.3	25
66	Energetic aspects of locked nucleic acids quadruplex association and dissociation. <i>Biopolymers</i> , 2006, 83, 584-594.	1.2	24
67	Bis-indole derivatives with antitumor activity turn out to be specific ligands of human telomeric G-quadruplex. <i>Frontiers in Chemistry</i> , 2014, 2, 54.	1.8	24
68	Lead Discovery of Dual G-Quadruplex Stabilizers and Poly(ADP-ribose) Polymerases (PARPs) Inhibitors: A New Avenue in Anticancer Treatment. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3626-3635.	2.9	24
69	Controlled Pore Glass-based oligonucleotide affinity support: towards High Throughput Screening methods for the identification of conformation-selective G-quadruplex ligands. <i>Analytica Chimica Acta</i> , 2018, 1030, 133-141.	2.6	24
70	Tailoring a lead-like compound targeting multiple G-quadruplex structures. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 295-306.	2.6	24
71	Discovery of the first dual G-triplex/G-quadruplex stabilizing compound: a new opportunity in the targeting of G-rich DNA structures?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1271-1280.	1.1	23
72	Effects of 8-methyl-2'-deoxyadenosine incorporation into quadruplex forming oligodeoxyribonucleotides. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1037-1044.	1.4	22

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73	Development of an Optimized Protocol for NMR Metabolomics Studies of Human Colon Cancer Cell Lines and First Insight from Testing of the Protocol Using DNA G-Quadruplex Ligands as Novel Anti-Cancer Drugs. <i>Metabolites</i> , 2016, 6, 4.	1.3	21
74	Folding intermediate states of the parallel human telomeric G-quadruplex DNA explored using Well-Tempered Metadynamics. <i>Scientific Reports</i> , 2020, 10, 3176.	1.6	21
75	Novel stilbenoids, including cannabispiradienone glycosides, from <i>Tragopogon tommasinii</i> (Asteraceae, Cichorieae) and their potential anti-inflammatory activity. <i>Phytochemistry</i> , 2015, 117, 254-266.	1.4	20
76	Structural Insight into Human Zn ²⁺ -Bound S100A2 from NMR and Homology Modeling. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 462-467.	1.0	19
77	A further contribution to the extreme variability of quadruplex structures from oligodeoxyribonucleotides containing inversion of polarity sites in the G-tract. <i>Molecular BioSystems</i> , 2008, 4, 426.	2.9	19
78	Assessing the influence of pH and cationic strength on i-motif DNA structure. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7473-7479.	1.9	19
79	Effect of a modified thymine on the structure and stability of [d(TGGGT)] ₄ quadruplex. <i>International Journal of Biological Macromolecules</i> , 2003, 31, 131-137.	3.6	18
80	STRUCTURAL STUDIES ON LNA QUADRUPLEXES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 795-800.	0.4	18
81	Thermodynamic Analysis Of Quadruplex Dna-Drug Interaction. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 761-765.	0.4	18
82	Characterisation of the Dynamic Interactions between Complex <i>N</i> -Glycans and Human CD22. <i>ChemBioChem</i> , 2020, 21, 129-140.	1.3	16
83	A Mini-Library of TBA Analogues Containing 3' and 5' Inversion of Polarity Sites. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1145-1149.	0.4	15
84	Synthesis and NMR characterization of a novel crown-ether ring-fused uridine analogue. <i>Tetrahedron</i> , 2010, 66, 6769-6774.	1.0	15
85	Crystallization and preliminary X-ray analysis of the complex of human α -thrombin with a modified thrombin-binding aptamer. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 961-963.	0.7	15
86	Production of enniatins A, A1, B, B1, B4, J1 by <i>Fusarium tricinctum</i> in solid corn culture: Structural analysis and effects on mitochondrial respiration. <i>Food Chemistry</i> , 2013, 140, 784-793.	4.2	15
87	Targeting multiple G-quadruplex-forming DNA sequences: Design, biophysical and biological evaluations of indolo-naphthyrindine scaffold derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111627.	2.6	15
88	Everolimus induces Met inactivation by disrupting the FKBP12/Met complex. <i>Oncotarget</i> , 2016, 7, 40073-40084.	0.8	15
89	Haliclamide, a novel cyclic metabolite from the Vanuatu marine sponge <i>Haliclona</i> sp.. <i>Tetrahedron</i> , 2001, 57, 4443-4446.	1.0	14
90	RELATIVE STABILITY OF QUADRUPLEXES CONTAINING DIFFERENT NUMBER OF G-TETRADS. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 757-760.	0.4	14

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91	Three-dimensional structure of the $\hat{1}$ -MSH-derived candidacidal peptide [Ac-CKPV] ₂ . <i>Chemical Biology and Drug Design</i> , 2008, 66, 19-26.	1.2	14
92	Decoration of Chondroitin Polysaccharide with Threonine: Synthesis, Conformational Study, and Ice-Recrystallization Inhibition Activity. <i>Biomacromolecules</i> , 2017, 18, 2267-2276.	2.6	14
93	Ancient Danish Apple Cultivars – A Comprehensive Metabolite and Sensory Profiling of Apple Juices. <i>Metabolites</i> , 2019, 9, 139.	1.3	14
94	A community-built calibration system: The case study of quantification of metabolites in grape juice by qNMR spectroscopy. <i>Talanta</i> , 2020, 214, 120855.	2.9	14
95	Conformational plasticity of DNA secondary structures: probing the conversion between i-motif and hairpin species by circular dichroism and ultraviolet resonance Raman spectroscopies. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 7028-7044.	1.3	14
96	G-Quadruplex Binders Induce Immunogenic Cell Death Markers in Aggressive Breast Cancer Cells. <i>Cancers</i> , 2019, 11, 1797.	1.7	13
97	INTERACTION OF PORPHYRIN WITH G-QUADRUPLEX STRUCTURES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 753-756.	0.4	12
98	Biophysical Properties of Quadruplexes Containing Two or Three 8-Bromodeoxyguanosine Residues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 669-674.	0.4	12
99	Competitive binding exchange between alkali metal ions (K ⁺ , Rb ⁺ , and Tl ⁺) and [d(G ₄ T ₄ G ₄) ₂]: a ²³ Na and ¹ H NMR study. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 1036-1042.	1.1	12
100	Synthesis and conformational analysis of a novel carbohydrate-fused bis-crown ether: crown-CyPLOS. <i>Tetrahedron</i> , 2009, 65, 9694-9701.	1.0	12
101	Toward G-Quadruplex-Based Anticancer Agents: Biophysical and Biological Studies of Novel AS1411 Derivatives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7781.	1.8	12
102	A regular thymine tetrad and a peculiar supramolecular assembly in the first crystal structure of an all-LNA G-quadruplex. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 362-370.	2.5	11
103	Radical-induced purine lesion formation is dependent on DNA helical topology. <i>Free Radical Research</i> , 2016, 50, S91-S101.	1.5	11
104	Screening of DNA G-quadruplex stabilizing ligands by nano differential scanning fluorimetry. <i>Analyst</i> , 2019, 144, 6512-6516.	1.7	11
105	Cardioprotective activity of a novel and potent competitive inhibitor of lactate dehydrogenase. <i>FEBS Letters</i> , 2010, 584, 159-165.	1.3	10
106	A novel $\hat{2}$ -hairpin peptide derived from the ARC repressor selectively interacts with the major groove of B-DNA. <i>Bioorganic Chemistry</i> , 2021, 112, 104836.	2.0	10
107	Structurally different mixed linkage $\hat{2}$ -glucan supplements differentially increase secondary bile acid excretion in hypercholesterolaemic rat faeces. <i>Food and Function</i> , 2020, 11, 514-523.	2.1	9
108	On the thermodynamics of folding of an i-motif DNA in solution under favorable conditions. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 15030-15037.	1.3	9

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109	Synthesis and Structural Characterization of PNA-DNA Quadruplex-Forming Chimeras. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3364-3371.	1.2	8
110	Impact of phytosterols on liver and distal colon metabolome in experimental murine colitis model: an explorative study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1041-1050.	2.5	8
111	Improved Anti-Prion Nucleic Acid Aptamers by Incorporation of Chemical Modifications. <i>Nucleic Acid Therapeutics</i> , 2020, 30, 414-421.	2.0	8
112	Targeting of Telomeric Repeat-Containing RNA G-Quadruplexes: From Screening to Biophysical and Biological Characterization of a New Hit Compound. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10315.	1.8	8
113	Structural Basis for Inhibition of ROS-Producing Respiratory Complex I by NADH-OH. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27277-27281.	7.2	8
114	Petrosaspongiolide M reduces morphine withdrawal in vitro. <i>Life Sciences</i> , 2003, 73, 611-616.	2.0	7
115	PNA-DNA Chimeras Forming Quadruplex Structures. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1681-1684.	0.4	7
116	Molecular Modelling Studies of Four Stranded Quadruplexes Containing A 3' or 5' Inversion of Polarity Site. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1139-1143.	0.4	7
117	Effect of Rubidium and Cesium Ions on the Dimeric Quaduplex formed by the <i>Oxytricha Nova</i> Telomeric Repeat Oligonucleotide D(GGGGTTTTGGGG). <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1129-1132.	0.4	7
118	NMR Assignment of N-(1-adamantyl)-1-pentyl-1H-indazole-3-carboxamide Seized as Herbal Incense for the First Time in Italy. <i>Journal of Forensic Science & Criminology</i> , 2014, 1, .	0.0	7
119	4-hydroxybenzyl glucosinolate from <i>Cardaria draba</i> (Cruciferae). <i>Biochemical Systematics and Ecology</i> , 2003, 31, 1205-1207.	0.6	6
120	Structural study of four-stranded quadruplex structures containing 2'-deoxy-8-(propyn-1-yl)adenosine. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1191-1197.	1.4	6
121	Effect of the Incorporation of 2'-Deoxy-8-(Hydroxyl)Adenosine on the Stability of Quadruplexes Formed by Modified Human Telomeric DNA. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 675-679.	0.4	5
122	Structural insight into the hTERT intron 6 sequence d(GGGGTGAAAGGGG) from a 1H-NMR study. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1133-1137.	0.4	5
123	Enzymatic synthesis and 3-D structure of anti-proliferative acidic (MeGlcUA) xylotetrasaccharide. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 61, 129-135.	1.8	5
124	Identification of Palytoxin-Ca ²⁺ Complex by NMR and Molecular Modeling Techniques. <i>Journal of Organic Chemistry</i> , 2014, 79, 72-79.	1.7	5
125	Probing the interaction of distamycin A with S100 ^β : the unexpected ability of S100 ^β to bind to DNA-binding ligands. <i>Journal of Molecular Recognition</i> , 2015, 28, 376-384.	1.1	5
126	Synthesis and Characterization of Bis-Triazolyl-Pyridine Derivatives as Noncanonical DNA-Interacting Compounds. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11959.	1.8	5

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127	EFFECTS OF A 8-OXOADENOSINE INCORPORATION ON QUADRUPLEX STRUCTURES: THERMAL STABILITIES AND STRUCTURAL STUDIES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 783-788.	0.4	4
128	Resonance assignment of human LARP4A La module. <i>Biomolecular NMR Assignments</i> , 2019, 13, 169-172.	0.4	4
129	¹ H-NMR Study of the Quadruplex [d(TGGGT)] ₄ Containing a Modified Thymine. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1677-1680.	0.4	3
130	SYNTHESIS AND STRUCTURAL STUDY OF QUADRUPLEX STRUCTURES CONTAINING 2-DEOXY-8-METHYLADENOSINE. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 539-543.	0.4	2
131	MOLECULAR MODELING STUDIES OF A PARALLEL STRANDED QUADRUPLEXES CONTAINING A 8-BROMOADENOSINE. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 789-794.	0.4	2
132	Effect of the Introduction of an A-Residue into A Quadruplex Forming Oligonucleotide Containing A 5' Polarity of Inversion Site. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1151-1154.	0.4	1
133	Identification of an acetal derivative of the piperonyl methyl ketone in tablets seized for suspected drug trafficking. <i>Forensic Toxicology</i> , 2014, 32, 311-316.	1.4	1
134	Effects of Sequence and Base Composition on the CD and TDS Profiles of λ -DNA. <i>Angewandte Chemie</i> , 2021, 133, 10383-10391.	1.6	0